IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A glass composition ~~substrate~~ for an emissive display, ~~wherein a glass comprises a composition~~ comprising the constituents below, in the following proportions by weight :

| | |
|---|---|
| $SiO_2$ | 67 - 75 % |
| $Al_2O_3$ | 0.5 - 1 % |
| $ZrO_2$ | 2 - 7 % |
| $Na_2O$ | 2 - 9 % |
| $K_2O$ | 4 - 11 % |
| MgO | 0 - 5 % |
| CaO | 5 - 10 % |
| SrO | 5 - 12 % |
| BaO | 0 - 3 % |
| $B_2O_3$ | 0 - 3 % |
| $Li_2O$ | 0 - 2 % |

with the relationships :

$Na_2O + K_2O > 10$ %

MgO + CaO + SrO + BaO [[>12 %]] is less than or equal to 18%,

and said composition having a thermal expansion coefficient between 80 and 90 × $10^{-7}$/°C.

Claim 2 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the sum of the MgO, CaO, SrO and BaO contents is greater than or equal to 15 % and less than or equal to 18%.

Claim 3 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the sum of the $Na_2O$ and $K_2O$ contents is between 10 and 15 %.

Claim 4 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the weight ratio of the $Na_2O$ content to the $K_2O$ content is less than or equal to 0.7.

Claim 5 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the $SiO_2$ content is less than 71 %.

Claim 6 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the sum of the $Al_2O_3$ and $ZrO_2$ contents is less than or equal to 6 %.

Claim 7 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass comprises the composition comprising the constituents below in the following proportions by weight :

| | |
|---|---|
| $SiO_2$ | 67 - 75 % |
| $Al_2O_3$ | 0.5 - 1 % |
| $ZrO_2$ | 2 - 5 % |
| $Na_2O$ | 2 - 4 % |
| $K_2O$ | 7 - 11 % |
| MgO | 0 - 2 % |
| CaO | 6 - 10 % |
| SrO | 6 - 12 % |
| BaO | 0 – 2 % |

| | |
|---|---|
| $B_2O_3$ | 0 - 3 % |
| $Li_2O$ | 0 - 2 %. |

Claim 8 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a strain point of greater than 570°C.

Claim 9 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a liquidus temperature $T_{liq}$ of at most 1180°C.

Claim 10 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a viscosity corresponding to $\log\eta = 3.5$ at a temperature at least equal to 1160°C.

Claim 11 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a viscosity corresponding to $\log\eta = 2$ at a temperature not exceeding 1560°C.

Claim 12 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a density at 25°C of less than 3.

Claims 13-14 (Canceled)

Claim 15 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the thermal expansion coefficient is less than $85 \times 10^{-7}/°C$.

Claim 16 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the thermal expansion coefficient is between 81 and 84 x $10^{-7}$/°C.

Claim 17 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a strain point of greater than 580°C.

Claim 18 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a liquidus temperature $T_{liq}$ of between 1130 and 1170°C.

Claim 19 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a viscosity corresponding to $\log\eta = 3.5$ at a temperature between 1160 and 1200°C.

Claim 20 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a viscosity corresponding to $\log\eta = 2$ at a temperature not exceeding 1550°C.

Claim 21 (Currently Amended): The glass ~~substrate~~ composition as claimed in claim 1, wherein the glass composition has a density at 25°C of around 2.7.

Claims 22-23 (Cancelled)

Claim 24 (Previously Presented): A plasma-type emissive display comprising a glass substrate according to claim 1.

Claim 25 (Previously Presented): A luminescent display comprising a glass substrate according to claim 1.

Claim 26 (Previously Presented): A field-emission display comprising a glass substrate according to claim 1.

Claim 27 (Currently Amended): A glass ~~substrate~~ composition for an emissive display, ~~wherein a glass comprises a composition~~ comprising the constituents below, in the following proportions by weight :

| | |
|---|---|
| $SiO_2$ | 67.5 - 75 % |
| $Al_2O_3$ | 0.5 - 1 % |
| $ZrO_2$ | 2 - 7 % |
| $Na_2O$ | 2 - 9 % |
| $K_2O$ | 4 - 11 % |
| MgO | 0 - 5 % |
| CaO | 5 - 10 % |
| SrO | 5 - 12 % |
| BaO | 0 - 3 % |
| $B_2O_3$ | 0 - 3 % |
| $Li_2O$ | 0 - 2 % |

with the relationships :

$Na_2O + K_2O > 10$ %

MgO + CaO + SrO + BaO [[>12 %]] is less than or equal to 18%,

and said composition having a thermal expansion coefficient between 80 and 90 × $10^{-7}$/°C, wherein the glass has a viscosity corresponding to $\log\eta = 3.5$ at a temperature at least equal to 1160°C.

Claim 28 (Currently Amended): A glass ~~substrate~~ composition for an emissive display, ~~wherein a glass comprises a composition~~ comprising the constituents below, in the following proportions by weight :

| | |
|---|---|
| $SiO_2$ | 67.5 - 75 % |
| $Al_2O_3$ | 0.5 - 1 % |
| $ZrO_2$ | 2 - 7 % |
| $Na_2O$ | 2 - 9 % |
| $K_2O$ | 4 - 11 % |
| MgO | 0 - 5 % |
| CaO | 5 - 10 % |
| SrO | 5 - 12 % |
| BaO | 0 - 3 % |
| $B_2O_3$ | 0 - 3 % |
| $Li_2O$ | 0 - 2 % |

with the relationships :

$Na_2O + K_2O > 10$ %

MgO + CaO + SrO + BaO [[>12 %]] is less than or equal to 18%,

and said composition having a thermal expansion coefficient between 80 and 90 × $10^{-7}$/°C, wherein the glass has a viscosity corresponding to $\log\eta = 2$ at a temperature not exceeding 1560°C.

Claim 29 (Previously Presented): A emissive display comprising a glass substrate according to claim 27.

Claim 30 (Previously Presented): A emissive display comprising a glass substrate according to claim 28.

Claim 31 (New): The glass composition according to claim 1, wherein MgO + CaO + SrO + BaO is greater than 12 % and less than or equal to 18%.

Claim 32 (New): An emissive display comprising a glass substrate according to claim 31.

Claim 33 (New): The glass composition according to claim 27, wherein MgO + CaO + SrO + BaO is greater than 12 % and less than or equal to 18%.

Claim 34 (New): The glass composition according to claim 28, wherein MgO + CaO + SrO + BaO is greater than 12 % and less than or equal to 18%.

Claim 35 (New): A emissive display comprising a glass substrate according to claim 33.

Claim 36 (New): A emissive display comprising a glass substrate according to claim 34.